

Information provided by Dow AgroSciences:

[Application Rates](#)

[Tolerant Plants \(1\)](#)

[Tolerant Plants \(2\)](#)

Compost Use and Plant Species Tolerant to Clopyralid

Field Application Rate is equivalent to PPM if mixed into the top 3 inches of soil (~1,000,000 pounds of soil)

Lb ae/acre	PPB Equivalent
0.5	500
0.38	380
0.25	250
0.12	120
0.06	60
0.03	30
0.015	15
0.005	5

This table is provided as an approximation of the level of clopyralid that a "labeled" plant species may be exposed to from an actual application.

This list is compiled to indicate plant species that are tolerant and plant species that are sensitive to applications of clopyralid under the conditions described. This list is not intended to expand or modify the labels of clopyralid containing products. Clopyralid products should always be used only in accordance with their labels. Moreover, this is not a complete list of all tolerant and all sensitive plant species. Dow AgroSciences makes no representations concerning tolerance to clopyralid for those plant species not appearing on this list.

Plants listed below have been tested for clopyralid tolerance with direct sprays at typical use rates and these plants and/or use sites are found on various product labels containing clopyralid. Based on data generated from these tests, when using compost that may contain clopyralid on these plants no injury would be expected, however; following general recommendations for the use of compost, not more than 15% compost should be mixed into the soil on a volume/volume basis. Failure to follow this recommendation may result in other effects other than clopyralid on plant growth. Plants are most tolerant to herbicide applications including clopyralid when they are established and have formed some woody tissue around the stem/trunk.

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Plant Species Tolerant to Clopyralid

Use Site and/or Plant Species Tolerant to Applications of Clopyralid

Asparagus
Barley
Christmas Trees
Corn, field
Cottonwood Trees
CRP acres
Dicandra Turf
Dicandra grown for seed
Eucalyptus Trees
Fallow Cropland
Forestry
Grass Grown for Seed
Grass Grown for Sod
Industrial and Storage Sites
Mint
Non cropland
Oats
Oilseed rape
Permanent pastures
Poplar Trees
Rangeland
Rights of Way
Sugar Beets
Wheat

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Plant Species Tolerant to Clopyralid

Turfgrass

Bahiagrass	<i>Paspalum notatum</i>
Bentgrass	<i>Agrostis species</i>
Bermudagrass	<i>Cynodon species</i>
Buffalograss	<i>Buchloe dactyloides</i>
Centipedegrass	<i>Eremochloa ophiuroides</i>
Fescues	<i>Festuca species</i>
Kentucky Bluegrass	<i>Poa pratensis</i>
Ryegrass	<i>Lolium perenne</i>
Zoysiagrass	<i>Zoysia species</i>

Ornamentals

apple, non bearing	<i>Malus species</i>
arborvitae	<i>Thuja occidentalis</i>
azalea	<i>Rhododendron obtusum</i>
boxwood, littleleaf	<i>Buxus microphylla</i>
cinquefoil	<i>Potentilla fruticosa</i>
dogwood, flowering	<i>Cornus florida</i>
fir, balsam	<i>Abies balsamea</i>
fir, Douglas	<i>Pseudotsuga menziesii</i>
fir, fraser	<i>Abies fraseri</i>
fir, grand	<i>Abies grandis</i>
fir, noble	<i>Abies procera</i>
juniper, blue rug	<i>Juniperus horizontalis</i>
juniper, blue star	<i>Juniperus squamata</i>
juniper, shore	<i>Juniperus conferta</i>
maple, red	<i>Acer rubrum</i>
oak, red	<i>Quercus rubra</i>
oak, willow	<i>Quercus phellos</i>
pine, lodgepole	<i>Pinus contorta</i>
pine, mugo-mugho	<i>Pinus mugo</i>
pine, ponderosa	<i>Pinus ponderosa</i>
pine, Scotch	<i>Scotch Pinus strobus</i>
pine, white	<i>Pinus sp.</i>
rhododendron	<i>Rhododendron species</i>
spiraea	<i>Spiraea bumalda</i>
spruce, Colorado (blue)	<i>Picea pungens</i>
spruce, Norway	<i>Picea abies</i>
spruce, white	<i>Picea glauca</i>
sycamore, American	<i>Platanus occidentalis</i>
walnut, black non bearing	<i>Juglans nigra</i>
yew	<i>Taxus media</i>

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